



Western Michigan University
ScholarWorks at WMU

Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

5-13-2021

2021-05-13_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

Follow this and additional works at: <https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative>



Part of the Public Health Commons

WMU ScholarWorks Citation

Michigan Department of Health & Human Services, "2021-05-13_MichiganOverview_COVIDstats" (2021).
Cumulative Michigan COVID-19 Data. 392.

<https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative/392>

This Website is brought to you for free and open access
by the Michigan COVID-19 State Data at ScholarWorks at
WMU. It has been accepted for inclusion in Cumulative
Michigan COVID-19 Data by an authorized administrator
of ScholarWorks at WMU. For more information, please
contact wmu-scholarworks@wmich.edu.



Coronavirus

MI SAFE START

CONTAIN COVID

RESOURCES

PRESS RELEASES

DONATE

VIDEO UPDATES

CORONAVIRUS / MICHIGAN DATA

Michigan Data

Hospitals

Long Term
Care Facilities

Coronavirus
Symptoms

Cumulative
Recovered

Outbreak
Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

Note on deaths (05/13/21): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **73** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

19-760

761-3111

3112-10978

10979-115740

115741+

Michigan

Thursday, May 13, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	871,569	18,467
Probable	101,177	1,179
Total	972,746	19,646

Laboratory Testing

Test Type	Tests Performed
Diagnostic	13,307,223
Serology	604,025
Total	13,911,248

Microsoft Power BI

< 1 of 7 >

Cases by Hispanic/Latino Ethnicity

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

PUBLIC USE DATASETS 05/13/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.28%	3.09%
Non-Hispanic Latino	69.57%	83.86%
Unknown	25.16%	13.05%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.78%	1.71%
Non-Arab	49.53%	53.82%
Unknown	47.69%	44.47%

Totals may not add to 100% due to rounding



MICHIGAN.GOV HOME
ADA
MICHIGAN NEWS
POLICIES

COPYRIGHT 2021 STATE OF MICHIGAN

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 05/07/2021): **703,746**

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on May 7, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to April 7, 2021. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records



Have questions?
Chat with Robin

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



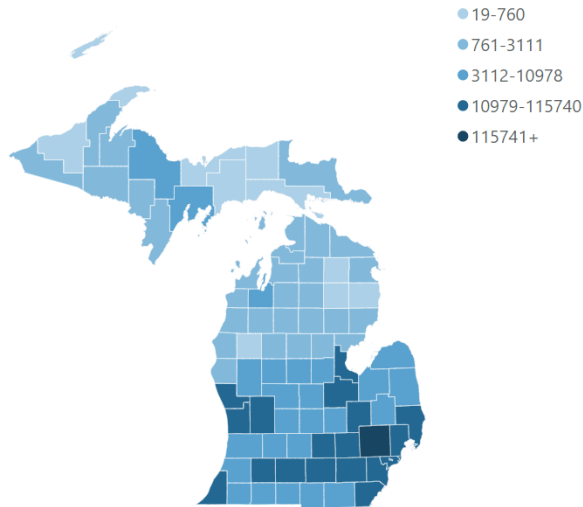
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



Michigan

Thursday, May 13, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	871,569	18,467
Probable	101,177	1,179
Total	972,746	19,646

Laboratory Testing

Test Type	Tests Performed
Diagnostic	13,307,223
Serology	604,025
Total	13,911,248

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



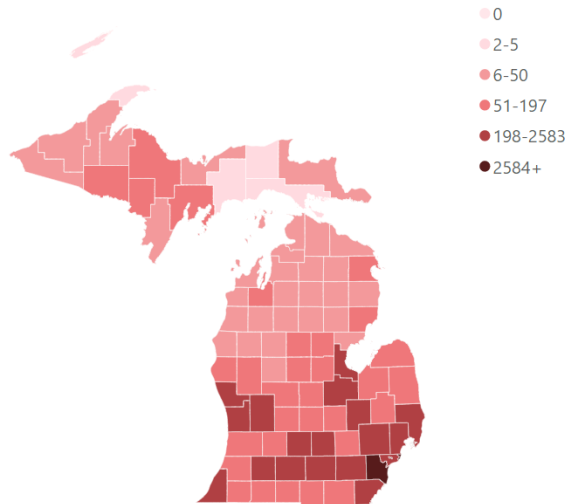
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Thursday, May 13, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	871,569	18,467
Probable	101,177	1,179
Total	972,746	19,646

Laboratory Testing

Test Type	Tests Performed
Diagnostic	13,307,223
Serology	604,025
Total	13,911,248

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

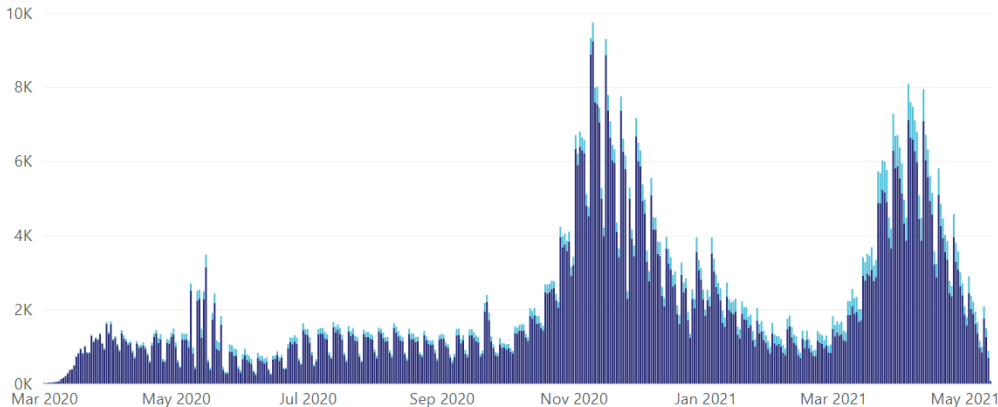
The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

Filter by Date:

3/1/2020

5/13/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable

Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

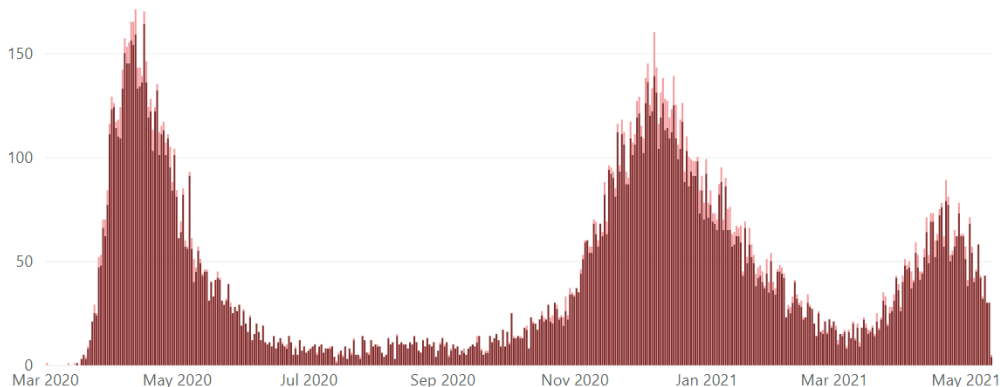
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

5/13/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

5/13/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

0.8M

0.6M

0.4M

0.2M

0.0M

Mar 2020

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

May 2021



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

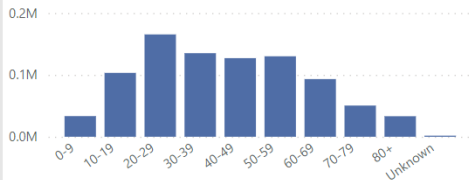
Select Preparedness Region:

All

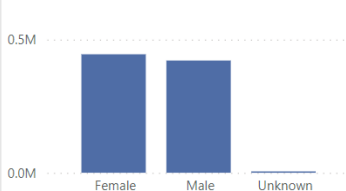
Select county:

All

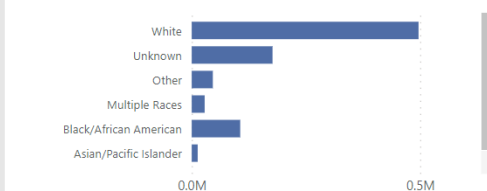
Cases by Age Group



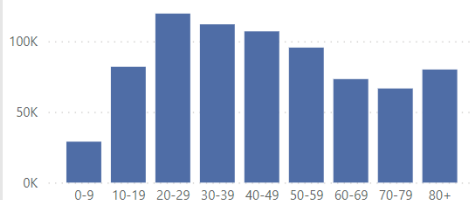
Cases by Sex



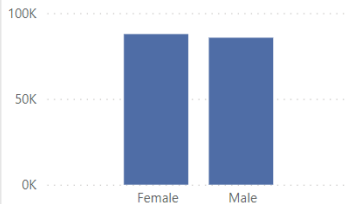
Cases by Race



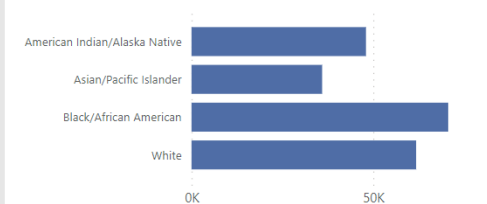
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

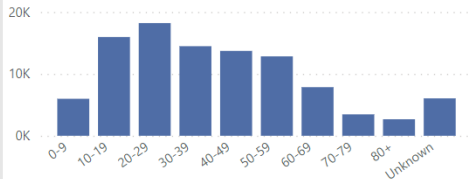
Select Preparedness Region:

All

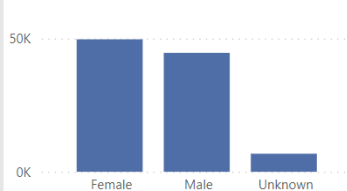
Select county:

All

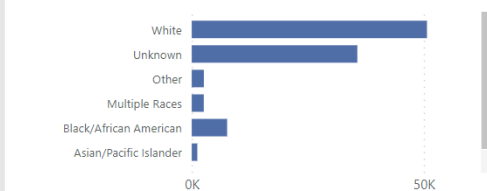
Cases by Age Group



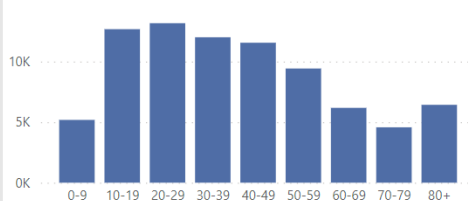
Cases by Sex



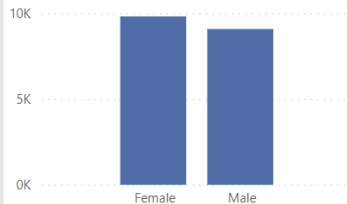
Cases by Race



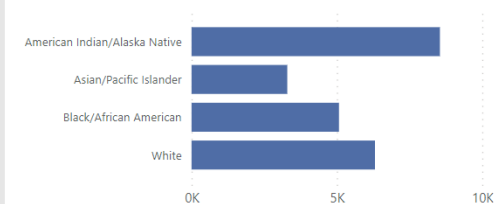
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

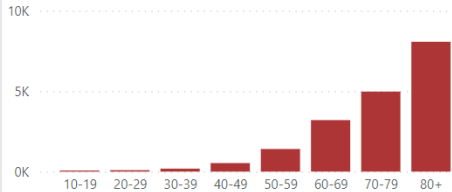
Select Preparedness Region:

All

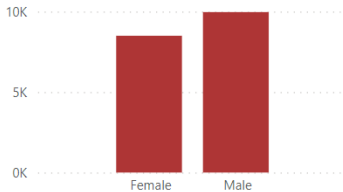
Select county:

All

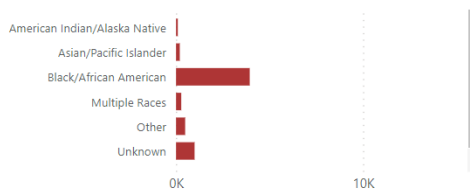
Deaths by Age Group



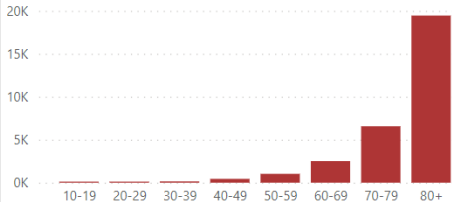
Deaths by Sex



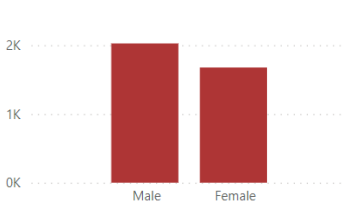
Deaths by Race



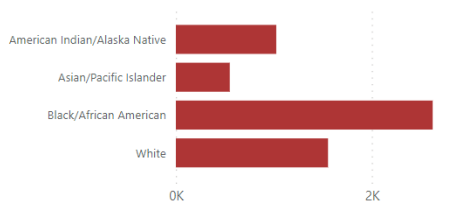
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

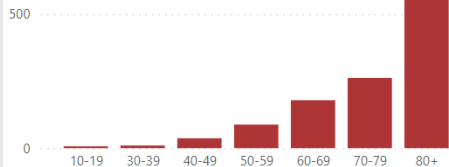
Select Preparedness Region:

All

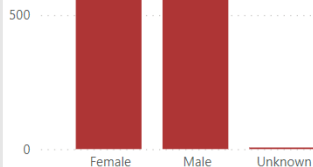
Select county:

All

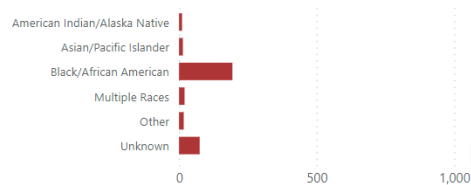
Deaths by Age Group



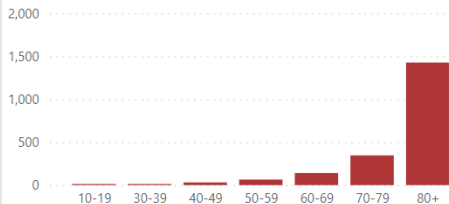
Deaths by Sex



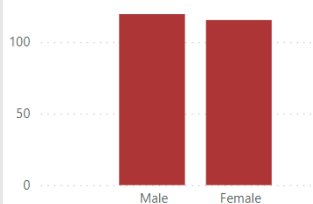
Deaths by Race



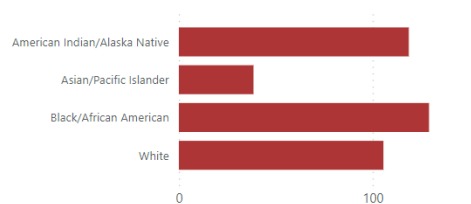
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

5/12/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

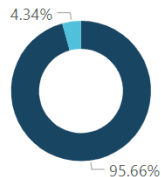
Mar 2021

May 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	13,307,223	1,331,904
Serology	604,025	60,456
Total	13,911,248	1,392,360

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-CoV-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

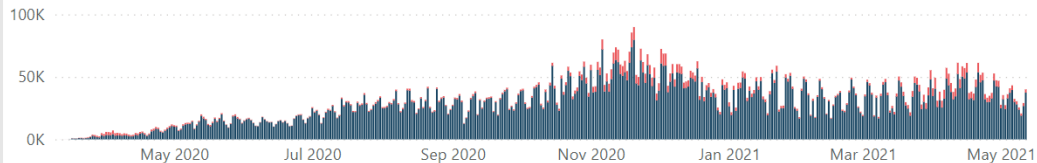
Filter by Date

3/10/2020

5/12/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Diagnostic Tests That Were Positive



Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-05-13

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/05/13 12:59:13	Alcona	596	24	130	5
2021/05/13 12:59:13	Alger	320	2	191	4
2021/05/13 12:59:13	Allegan	9680	116	1104	23
2021/05/13 12:59:13	Alpena	1773	59	422	1
2021/05/13 12:59:13	Antrim	1261	21	330	6
2021/05/13 12:59:13	Arenac	1055	29	112	0
2021/05/13 12:59:13	Baraga	639	37	122	0
2021/05/13 12:59:13	Barry	5218	61	551	4
2021/05/13 12:59:13	Bay	10332	326	648	14
2021/05/13 12:59:13	Benzie	1046	33	214	1
2021/05/13 12:59:13	Berrien	13582	257	1482	19
2021/05/13 12:59:13	Branch	4259	92	441	4
2021/05/13 12:59:13	Calhoun	11954	266	2069	18
2021/05/13 12:59:13	Cass	4694	70	634	5
2021/05/13 12:59:13	Charlevoix	1263	20	357	0
2021/05/13 12:59:13	Cheboygan	1574	43	320	1
2021/05/13 12:59:13	Chippewa	1061	28	1381	5
2021/05/13 12:59:13	Clare	1996	77	413	1
2021/05/13 12:59:13	Clinton	5910	79	1532	6
2021/05/13 12:59:13	Crawford	901	13	67	0
2021/05/13 12:59:13	Delta	3301	72	667	19
2021/05/13 12:59:13	Dickinson	2378	59	328	15
2021/05/13 12:59:13	Eaton	8704	189	1222	9
2021/05/13 12:59:13	Emmet	1878	40	449	1
2021/05/13 12:59:13	Genesee	32979	846	8022	62
2021/05/13 12:59:13	Gladwin	1880	53	375	3
2021/05/13 12:59:13	Gogebic	1026	22	360	28
2021/05/13 12:59:13	Grand Traverse	5526	82	802	13
2021/05/13 12:59:13	Gratiot	3144	110	815	4
2021/05/13 12:59:13	Hillsdale	3912	87	389	3
2021/05/13 12:59:13	Houghton	2490	32	607	8
2021/05/13 12:59:13	Huron	3017	70	1032	5
2021/05/13 12:59:13	Ingham	22280	362	2030	8
2021/05/13 12:59:13	Ionia	5980	76	88	3
2021/05/13 12:59:13	Iosco	1741	67	192	3
2021/05/13 12:59:13	Iron	969	42	67	9
2021/05/13 12:59:13	Isabella	5244	87	885	4
2021/05/13 12:59:13	Jackson	14345	260	1030	7
2021/05/13 12:59:13	Kalamazoo	19673	341	2809	40
2021/05/13 12:59:13	Kalkaska	1016	23	76	0
2021/05/13 12:59:13	Kent	66455	740	4441	62
2021/05/13 12:59:13	Keweenaw	143	1	31	1
2021/05/13 12:59:13	Lake	562	14	45	1
2021/05/13 12:59:13	Lapeer	7663	186	1342	1
2021/05/13 12:59:13	Leelanau	1008	18	215	0
2021/05/13 12:59:13	Lenawee	8493	152	685	5
2021/05/13 12:59:13	Livingston	14452	166	1906	13

2021/05/13 12:59:13	Luce	194	2	225	1
2021/05/13 12:59:13	Mackinac	423	3	238	0
2021/05/13 12:59:13	Macomb	90056	2217	7871	122
2021/05/13 12:59:13	Manistee	1089	19	85	3
2021/05/13 12:59:13	Marquette	4212	60	802	1
2021/05/13 12:59:13	Mason	1973	36	126	0
2021/05/13 12:59:13	Mecosta	2937	30	175	0
2021/05/13 12:59:13	Menominee	1777	39	322	2
2021/05/13 12:59:13	Midland	6635	80	707	4
2021/05/13 12:59:13	Missaukee	1229	16	242	8
2021/05/13 12:59:13	Monroe	12549	230	2496	20
2021/05/13 12:59:13	Montcalm	5201	104	556	2
2021/05/13 12:59:13	Montmorency	498	18	89	1
2021/05/13 12:59:13	Muskegon	14928	334	520	8
2021/05/13 12:59:13	Newaygo	4366	59	318	2
2021/05/13 12:59:13	Oakland	99786	2163	15955	130
2021/05/13 12:59:13	Oceana	2570	57	129	2
2021/05/13 12:59:13	Ogemaw	1396	38	263	1
2021/05/13 12:59:13	Ontonagon	405	20	56	1
2021/05/13 12:59:13	Osceola	1625	28	260	0
2021/05/13 12:59:13	Oscoda	530	26	103	2
2021/05/13 12:59:13	Otsego	1889	33	390	5
2021/05/13 12:59:13	Ottawa	29633	364	2332	43
2021/05/13 12:59:13	Presque Isle	867	31	158	1
2021/05/13 12:59:13	Roscommon	1581	46	274	2
2021/05/13 12:59:13	Saginaw	19386	564	1301	17
2021/05/13 12:59:13	Sanilac	3680	103	511	7
2021/05/13 12:59:13	Schoolcraft	324	4	74	1
2021/05/13 12:59:13	Shiawassee	5586	99	665	2
2021/05/13 12:59:13	St Clair	15072	397	2856	21
2021/05/13 12:59:13	St Joseph	5326	89	725	6
2021/05/13 12:59:13	Tuscola	4808	157	762	11
2021/05/13 12:59:13	Van Buren	6494	110	449	13
2021/05/13 12:59:13	Washtenaw	23682	276	2357	6
2021/05/13 12:59:13	Wayne	99460	2439	8182	145
2021/05/13 12:59:13	Wexford	2495	41	332	3
2021/05/13 12:59:13	MDOC	25959	147	839	3
2021/05/13 12:59:13	FCI	310	5	5	0
2021/05/13 12:59:13	Out-of-State	1772	13	127	2
2021/05/13 12:59:13	Unknown	2	0	18	0
2021/05/13 12:59:13	Detroit City	49491	2120	3852	137

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test. The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-05-13

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	132	0
Confirmed	10-19	American Indian/Alaska Native	Female	323	0
Confirmed	20-29	American Indian/Alaska Native	Female	487	0
Confirmed	30-39	American Indian/Alaska Native	Female	365	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	346	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	328	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	206	10
Confirmed	70-79	American Indian/Alaska Native	Female	101	10
Confirmed	80+	American Indian/Alaska Native	Female	43	10
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	255	0
Confirmed	10-19	Asian/Pacific Islander	Female	796	0
Confirmed	20-29	Asian/Pacific Islander	Female	1431	0
Confirmed	30-39	Asian/Pacific Islander	Female	1243	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	1079	0
Confirmed	50-59	Asian/Pacific Islander	Female	877	7
Confirmed	60-69	Asian/Pacific Islander	Female	463	10
Confirmed	70-79	Asian/Pacific Islander	Female	237	24
Confirmed	80+	Asian/Pacific Islander	Female	142	36
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	2362	Suppressed
Confirmed	10-19	Black/African American	Female	5264	Suppressed
Confirmed	20-29	Black/African American	Female	11102	17
Confirmed	30-39	Black/African American	Female	9826	27
Confirmed	40-49	Black/African American	Female	8013	82
Confirmed	50-59	Black/African American	Female	6827	184
Confirmed	60-69	Black/African American	Female	5395	395
Confirmed	70-79	Black/African American	Female	3010	501
Confirmed	80+	Black/African American	Female	1935	638
Confirmed	Unknown	Black/African American	Female	19	0
Confirmed	0-9	Multiple Races	Female	737	0
Confirmed	10-19	Multiple Races	Female	2183	Suppressed
Confirmed	20-29	Multiple Races	Female	2904	0
Confirmed	30-39	Multiple Races	Female	2098	0
Confirmed	40-49	Multiple Races	Female	2114	Suppressed
Confirmed	50-59	Multiple Races	Female	2151	11
Confirmed	60-69	Multiple Races	Female	1546	16
Confirmed	70-79	Multiple Races	Female	835	31
Confirmed	80+	Multiple Races	Female	533	65
Confirmed	Unknown	Multiple Races	Female	12	0
Confirmed	0-9	Other	Female	1266	Suppressed
Confirmed	10-19	Other	Female	3113	Suppressed
Confirmed	20-29	Other	Female	4948	0
Confirmed	30-39	Other	Female	3840	Suppressed
Confirmed	40-49	Other	Female	3537	7
Confirmed	50-59	Other	Female	2766	18
Confirmed	60-69	Other	Female	1692	44

Confirmed	70-79	Other	Female	810	46
Confirmed	80+	Other	Female	554	86
Confirmed	Unknown	Other	Female	9	0
Confirmed	0-9	Unknown	Female	2638	0
Confirmed	10-19	Unknown	Female	9663	0
Confirmed	20-29	Unknown	Female	17569	Suppressed
Confirmed	30-39	Unknown	Female	14279	Suppressed
Confirmed	40-49	Unknown	Female	14308	15
Confirmed	50-59	Unknown	Female	14612	26
Confirmed	60-69	Unknown	Female	8485	70
Confirmed	70-79	Unknown	Female	3749	105
Confirmed	80+	Unknown	Female	2620	262
Confirmed	Unknown	Unknown	Female	116	0
Confirmed	0-9	White	Female	8641	0
Confirmed	10-19	White	Female	31411	Suppressed
Confirmed	20-29	White	Female	47146	20
Confirmed	30-39	White	Female	37040	31
Confirmed	40-49	White	Female	35404	84
Confirmed	50-59	White	Female	37225	281
Confirmed	60-69	White	Female	28413	692
Confirmed	70-79	White	Female	17039	1317
Confirmed	80+	White	Female	14263	3284
Confirmed	Unknown	White	Female	111	0
Confirmed	0-9	American Indian/Alaska Native	Male	121	0
Confirmed	10-19	American Indian/Alaska Native	Male	338	0
Confirmed	20-29	American Indian/Alaska Native	Male	392	0
Confirmed	30-39	American Indian/Alaska Native	Male	337	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	319	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	259	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	209	28
Confirmed	70-79	American Indian/Alaska Native	Male	92	14
Confirmed	80+	American Indian/Alaska Native	Male	35	9
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	321	0
Confirmed	10-19	Asian/Pacific Islander	Male	804	0
Confirmed	20-29	Asian/Pacific Islander	Male	1636	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1209	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	928	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	824	6
Confirmed	60-69	Asian/Pacific Islander	Male	480	30
Confirmed	70-79	Asian/Pacific Islander	Male	207	43
Confirmed	80+	Asian/Pacific Islander	Male	102	34
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	2407	0
Confirmed	10-19	Black/African American	Male	4707	Suppressed
Confirmed	20-29	Black/African American	Male	10121	18
Confirmed	30-39	Black/African American	Male	9675	46
Confirmed	40-49	Black/African American	Male	8270	124
Confirmed	50-59	Black/African American	Male	7500	294
Confirmed	60-69	Black/African American	Male	5371	527

Confirmed	70-79	Black/African American	Male	2701	637
Confirmed	80+	Black/African American	Male	1111	443
Confirmed	Unknown	Black/African American	Male	7	0
Confirmed	0-9	Multiple Races	Male	780	Suppressed
Confirmed	10-19	Multiple Races	Male	2150	0
Confirmed	20-29	Multiple Races	Male	2468	0
Confirmed	30-39	Multiple Races	Male	1737	Suppressed
Confirmed	40-49	Multiple Races	Male	1693	6
Confirmed	50-59	Multiple Races	Male	1709	9
Confirmed	60-69	Multiple Races	Male	1455	40
Confirmed	70-79	Multiple Races	Male	776	41
Confirmed	80+	Multiple Races	Male	328	52
Confirmed	Unknown	Multiple Races	Male	7	0
Confirmed	0-9	Other	Male	1307	0
Confirmed	10-19	Other	Male	3163	0
Confirmed	20-29	Other	Male	5088	Suppressed
Confirmed	30-39	Other	Male	4007	Suppressed
Confirmed	40-49	Other	Male	3794	22
Confirmed	50-59	Other	Male	3150	35
Confirmed	60-69	Other	Male	1800	81
Confirmed	70-79	Other	Male	765	70
Confirmed	80+	Other	Male	327	68
Confirmed	Unknown	Other	Male	7	0
Confirmed	0-9	Unknown	Male	2784	0
Confirmed	10-19	Unknown	Male	9101	0
Confirmed	20-29	Unknown	Male	18033	Suppressed
Confirmed	30-39	Unknown	Male	14848	12
Confirmed	40-49	Unknown	Male	13674	29
Confirmed	50-59	Unknown	Male	14492	49
Confirmed	60-69	Unknown	Male	8325	96
Confirmed	70-79	Unknown	Male	3156	148
Confirmed	80+	Unknown	Male	1458	169
Confirmed	Unknown	Unknown	Male	137	0
Confirmed	0-9	White	Male	9467	0
Confirmed	10-19	White	Male	29616	Suppressed
Confirmed	20-29	White	Male	40976	26
Confirmed	30-39	White	Male	33730	49
Confirmed	40-49	White	Male	32710	150
Confirmed	50-59	White	Male	36579	475
Confirmed	60-69	White	Male	28934	1161
Confirmed	70-79	White	Male	16758	1987
Confirmed	80+	White	Male	9646	2914
Confirmed	Unknown	White	Male	86	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	7	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	20	0
Confirmed	20-29	Black/African American	Unknown	124	0
Confirmed	30-39	Black/African American	Unknown	111	0
Confirmed	40-49	Black/African American	Unknown	116	0
Confirmed	50-59	Black/African American	Unknown	92	0
Confirmed	60-69	Black/African American	Unknown	40	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	6	0
Confirmed	10-19	Multiple Races	Unknown	15	0
Confirmed	20-29	Multiple Races	Unknown	23	0
Confirmed	30-39	Multiple Races	Unknown	15	0
Confirmed	40-49	Multiple Races	Unknown	18	0
Confirmed	50-59	Multiple Races	Unknown	12	0
Confirmed	60-69	Multiple Races	Unknown	15	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	20	0
Confirmed	10-19	Other	Unknown	22	0
Confirmed	20-29	Other	Unknown	47	0
Confirmed	30-39	Other	Unknown	40	0
Confirmed	40-49	Other	Unknown	62	0
Confirmed	50-59	Other	Unknown	34	0
Confirmed	60-69	Other	Unknown	17	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	10	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	127	0
Confirmed	10-19	Unknown	Unknown	354	0
Confirmed	20-29	Unknown	Unknown	633	0
Confirmed	30-39	Unknown	Unknown	449	0
Confirmed	40-49	Unknown	Unknown	440	0
Confirmed	50-59	Unknown	Unknown	405	0
Confirmed	60-69	Unknown	Unknown	210	0

Confirmed	70-79	Unknown	Unknown	94	0
Confirmed	80+	Unknown	Unknown	62	0
Confirmed	Unknown	Unknown	Unknown	65	0
Confirmed	0-9	White	Unknown	29	0
Confirmed	10-19	White	Unknown	159	0
Confirmed	20-29	White	Unknown	256	0
Confirmed	30-39	White	Unknown	225	0
Confirmed	40-49	White	Unknown	207	0
Confirmed	50-59	White	Unknown	198	0
Confirmed	60-69	White	Unknown	134	0
Confirmed	70-79	White	Unknown	61	0
Confirmed	80+	White	Unknown	22	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	38	0
Probable	10-19	American Indian/Alaska Native	Female	73	0
Probable	20-29	American Indian/Alaska Native	Female	80	0
Probable	30-39	American Indian/Alaska Native	Female	67	0
Probable	40-49	American Indian/Alaska Native	Female	63	0
Probable	50-59	American Indian/Alaska Native	Female	36	0
Probable	60-69	American Indian/Alaska Native	Female	30	0
Probable	70-79	American Indian/Alaska Native	Female	9	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	36	0
Probable	10-19	Asian/Pacific Islander	Female	86	0
Probable	20-29	Asian/Pacific Islander	Female	148	0
Probable	30-39	Asian/Pacific Islander	Female	110	0
Probable	40-49	Asian/Pacific Islander	Female	83	0
Probable	50-59	Asian/Pacific Islander	Female	78	0
Probable	60-69	Asian/Pacific Islander	Female	37	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	15	Suppressed
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	6	0
Probable	0-9	Black/African American	Female	206	0
Probable	10-19	Black/African American	Female	502	0
Probable	20-29	Black/African American	Female	938	0
Probable	30-39	Black/African American	Female	782	0
Probable	40-49	Black/African American	Female	640	Suppressed
Probable	50-59	Black/African American	Female	494	12
Probable	60-69	Black/African American	Female	324	20
Probable	70-79	Black/African American	Female	119	17
Probable	80+	Black/African American	Female	80	34
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	131	0
Probable	10-19	Multiple Races	Female	280	0
Probable	20-29	Multiple Races	Female	237	0
Probable	30-39	Multiple Races	Female	155	0
Probable	40-49	Multiple Races	Female	153	0
Probable	50-59	Multiple Races	Female	154	Suppressed
Probable	60-69	Multiple Races	Female	102	Suppressed

Probable	70-79	Multiple Races	Female	43	0
Probable	80+	Multiple Races	Female	30	7
Probable	Unknown	Multiple Races	Female	52	0
Probable	0-9	Other	Female	87	0
Probable	10-19	Other	Female	220	Suppressed
Probable	20-29	Other	Female	280	0
Probable	30-39	Other	Female	212	0
Probable	40-49	Other	Female	186	0
Probable	50-59	Other	Female	139	Suppressed
Probable	60-69	Other	Female	75	Suppressed
Probable	70-79	Other	Female	30	0
Probable	80+	Other	Female	13	Suppressed
Probable	Unknown	Other	Female	18	0
Probable	0-9	Unknown	Female	708	0
Probable	10-19	Unknown	Female	2107	0
Probable	20-29	Unknown	Female	2807	0
Probable	30-39	Unknown	Female	2121	0
Probable	40-49	Unknown	Female	2125	0
Probable	50-59	Unknown	Female	1954	Suppressed
Probable	60-69	Unknown	Female	1253	Suppressed
Probable	70-79	Unknown	Female	463	Suppressed
Probable	80+	Unknown	Female	285	24
Probable	Unknown	Unknown	Female	1561	0
Probable	0-9	White	Female	1563	0
Probable	10-19	White	Female	4383	Suppressed
Probable	20-29	White	Female	4688	0
Probable	30-39	White	Female	3812	Suppressed
Probable	40-49	White	Female	3709	7
Probable	50-59	White	Female	3500	21
Probable	60-69	White	Female	2200	39
Probable	70-79	White	Female	1123	80
Probable	80+	White	Female	1272	288
Probable	Unknown	White	Female	382	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	37	0
Probable	10-19	American Indian/Alaska Native	Male	97	0
Probable	20-29	American Indian/Alaska Native	Male	70	0
Probable	30-39	American Indian/Alaska Native	Male	57	0
Probable	40-49	American Indian/Alaska Native	Male	45	0
Probable	50-59	American Indian/Alaska Native	Male	43	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	22	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	7	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	48	0
Probable	10-19	Asian/Pacific Islander	Male	89	0
Probable	20-29	Asian/Pacific Islander	Male	150	0
Probable	30-39	Asian/Pacific Islander	Male	119	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	76	0
Probable	50-59	Asian/Pacific Islander	Male	56	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	25	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	8	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	243	0
Probable	10-19	Black/African American	Male	487	Suppressed
Probable	20-29	Black/African American	Male	716	0
Probable	30-39	Black/African American	Male	638	Suppressed
Probable	40-49	Black/African American	Male	504	8
Probable	50-59	Black/African American	Male	448	14
Probable	60-69	Black/African American	Male	260	26
Probable	70-79	Black/African American	Male	98	33
Probable	80+	Black/African American	Male	42	22
Probable	Unknown	Black/African American	Male	20	0
Probable	0-9	Multiple Races	Male	122	0
Probable	10-19	Multiple Races	Male	274	0
Probable	20-29	Multiple Races	Male	179	0
Probable	30-39	Multiple Races	Male	132	0
Probable	40-49	Multiple Races	Male	143	Suppressed
Probable	50-59	Multiple Races	Male	115	0
Probable	60-69	Multiple Races	Male	83	Suppressed
Probable	70-79	Multiple Races	Male	39	Suppressed
Probable	80+	Multiple Races	Male	17	7
Probable	Unknown	Multiple Races	Male	53	0
Probable	0-9	Other	Male	100	0
Probable	10-19	Other	Male	239	0
Probable	20-29	Other	Male	281	0
Probable	30-39	Other	Male	233	0
Probable	40-49	Other	Male	199	Suppressed
Probable	50-59	Other	Male	130	Suppressed
Probable	60-69	Other	Male	83	Suppressed
Probable	70-79	Other	Male	29	Suppressed
Probable	80+	Other	Male	8	Suppressed
Probable	Unknown	Other	Male	17	0
Probable	0-9	Unknown	Male	711	0
Probable	10-19	Unknown	Male	2080	0
Probable	20-29	Unknown	Male	2676	0
Probable	30-39	Unknown	Male	2087	Suppressed
Probable	40-49	Unknown	Male	1906	Suppressed
Probable	50-59	Unknown	Male	1883	Suppressed
Probable	60-69	Unknown	Male	1032	Suppressed
Probable	70-79	Unknown	Male	363	8
Probable	80+	Unknown	Male	176	16
Probable	Unknown	Unknown	Male	1330	0
Probable	0-9	White	Male	1651	Suppressed
Probable	10-19	White	Male	4318	Suppressed
Probable	20-29	White	Male	4056	Suppressed
Probable	30-39	White	Male	3222	Suppressed
Probable	40-49	White	Male	3108	10
Probable	50-59	White	Male	3174	29
Probable	60-69	White	Male	2003	69

Probable	70-79	White	Male	973	109
Probable	80+	White	Male	670	182
Probable	Unknown	White	Male	337	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	6	0
Probable	10-19	Black/African American	Unknown	8	0
Probable	20-29	Black/African American	Unknown	9	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	6	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	9	0
Probable	10-19	Multiple Races	Unknown	20	0
Probable	20-29	Multiple Races	Unknown	17	0
Probable	30-39	Multiple Races	Unknown	17	0
Probable	40-49	Multiple Races	Unknown	14	0
Probable	50-59	Multiple Races	Unknown	10	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	11	0
Probable	0-9	Other	Unknown	6	0
Probable	10-19	Other	Unknown	7	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	6	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	228	0
Probable	10-19	Unknown	Unknown	572	Suppressed
Probable	20-29	Unknown	Unknown	800	0
Probable	30-39	Unknown	Unknown	636	0
Probable	40-49	Unknown	Unknown	669	Suppressed
Probable	50-59	Unknown	Unknown	535	Suppressed
Probable	60-69	Unknown	Unknown	291	0
Probable	70-79	Unknown	Unknown	115	Suppressed
Probable	80+	Unknown	Unknown	43	Suppressed
Probable	Unknown	Unknown	Unknown	2163	0
Probable	0-9	White	Unknown	44	0
Probable	10-19	White	Unknown	112	0
Probable	20-29	White	Unknown	66	0
Probable	30-39	White	Unknown	63	0
Probable	40-49	White	Unknown	72	0
Probable	50-59	White	Unknown	68	0
Probable	60-69	White	Unknown	31	Suppressed
Probable	70-79	White	Unknown	25	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	48	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-05-13

Updated	COUNTY	TestType	Count	RatePerMillion
2021/05/13 12:59:29	Alcona	Serology	179	17203
2021/05/13 12:59:29	Alcona	Diagnostic	7294	701009
2021/05/13 12:59:29	Alcona	Total	7473	718212
2021/05/13 12:59:29	Alger	Diagnostic	8573	941260
2021/05/13 12:59:29	Alger	Serology	380	41722
2021/05/13 12:59:29	Alger	Total	8953	982982
2021/05/13 12:59:29	Allegan	Serology	3014	25525
2021/05/13 12:59:29	Allegan	Diagnostic	117877	998272
2021/05/13 12:59:29	Allegan	Total	120891	1023797
2021/05/13 12:59:29	Alpena	Diagnostic	21321	750607
2021/05/13 12:59:29	Alpena	Serology	756	26615
2021/05/13 12:59:29	Alpena	Total	22077	777222
2021/05/13 12:59:29	Antrim	Diagnostic	22073	946364
2021/05/13 12:59:29	Antrim	Serology	814	34900
2021/05/13 12:59:29	Antrim	Total	22887	981264
2021/05/13 12:59:29	Arenac	Diagnostic	16338	1097763
2021/05/13 12:59:29	Arenac	Serology	496	33327
2021/05/13 12:59:29	Arenac	Total	16834	1131089
2021/05/13 12:59:29	Baraga	Diagnostic	8531	1039225
2021/05/13 12:59:29	Baraga	Serology	60	7309
2021/05/13 12:59:29	Baraga	Total	8591	1046534
2021/05/13 12:59:29	Barry	Serology	1947	31633
2021/05/13 12:59:29	Barry	Diagnostic	59409	965215
2021/05/13 12:59:29	Barry	Total	61356	996848
2021/05/13 12:59:29	Bay	Serology	7256	70361
2021/05/13 12:59:29	Bay	Diagnostic	126511	1226761
2021/05/13 12:59:29	Bay	Total	133767	1297122
2021/05/13 12:59:29	Benzie	Diagnostic	12692	714398
2021/05/13 12:59:29	Benzie	Serology	769	43285
2021/05/13 12:59:29	Benzie	Total	13461	757683
2021/05/13 12:59:29	Berrien	Diagnostic	235885	1537702
2021/05/13 12:59:29	Berrien	Serology	6079	39628
2021/05/13 12:59:29	Berrien	Total	241964	1577330
2021/05/13 12:59:29	Branch	Diagnostic	41861	961946
2021/05/13 12:59:29	Branch	Serology	592	13604
2021/05/13 12:59:29	Branch	Total	42453	975550
2021/05/13 12:59:29	Calhoun	Serology	1827	13618
2021/05/13 12:59:29	Calhoun	Diagnostic	198126	1476800
2021/05/13 12:59:29	Calhoun	Total	199953	1490418
2021/05/13 12:59:29	Cass	Diagnostic	39826	769035
2021/05/13 12:59:29	Cass	Serology	764	14753
2021/05/13 12:59:29	Cass	Total	40590	783787
2021/05/13 12:59:29	Charlevoix	Diagnostic	22968	878553
2021/05/13 12:59:29	Charlevoix	Serology	1123	42956
2021/05/13 12:59:29	Charlevoix	Total	24091	921509
2021/05/13 12:59:29	Cheboygan	Diagnostic	16493	652516
2021/05/13 12:59:29	Cheboygan	Serology	622	24608

2021/05/13 12:59:29	Cheboygan	Total	17115	677125
2021/05/13 12:59:29	Chippewa	Serology	345	9237
2021/05/13 12:59:29	Chippewa	Diagnostic	26863	719243
2021/05/13 12:59:29	Chippewa	Total	27208	728480
2021/05/13 12:59:29	Clare	Serology	1050	33926
2021/05/13 12:59:29	Clare	Diagnostic	23250	751212
2021/05/13 12:59:29	Clare	Total	24300	785137
2021/05/13 12:59:29	Clinton	Diagnostic	58786	738564
2021/05/13 12:59:29	Clinton	Serology	4210	52893
2021/05/13 12:59:29	Clinton	Total	62996	791457
2021/05/13 12:59:29	Correctional	Serology	26498	
2021/05/13 12:59:29	Correctional	Diagnostic	898591	
2021/05/13 12:59:29	Correctional	Total	925089	
2021/05/13 12:59:29	Crawford	Diagnostic	10663	760068
2021/05/13 12:59:29	Crawford	Serology	364	25946
2021/05/13 12:59:29	Crawford	Total	11027	786015
2021/05/13 12:59:29	Delta	Diagnostic	41505	1159876
2021/05/13 12:59:29	Delta	Serology	868	24257
2021/05/13 12:59:29	Delta	Total	42373	1184133
2021/05/13 12:59:29	Detroit City	Diagnostic	804992	1238823
2021/05/13 12:59:29	Detroit City	Serology	27521	42353
2021/05/13 12:59:29	Detroit City	Total	832513	1281176
2021/05/13 12:59:29	Dickinson	Diagnostic	19260	763105
2021/05/13 12:59:29	Dickinson	Serology	178	7053
2021/05/13 12:59:29	Dickinson	Total	19438	770157
2021/05/13 12:59:29	Eaton	Serology	6310	57224
2021/05/13 12:59:29	Eaton	Diagnostic	127545	1156682
2021/05/13 12:59:29	Eaton	Total	133855	1213906
2021/05/13 12:59:29	Emmet	Diagnostic	30318	907317
2021/05/13 12:59:29	Emmet	Serology	1559	46656
2021/05/13 12:59:29	Emmet	Total	31877	953973
2021/05/13 12:59:29	Genesee	Serology	20375	50208
2021/05/13 12:59:29	Genesee	Diagnostic	397003	978290
2021/05/13 12:59:29	Genesee	Total	417378	1028498
2021/05/13 12:59:29	Gladwin	Diagnostic	20176	792801
2021/05/13 12:59:29	Gladwin	Serology	1203	47271
2021/05/13 12:59:29	Gladwin	Total	21379	840072
2021/05/13 12:59:29	Gogebic	Diagnostic	18325	1311270
2021/05/13 12:59:29	Gogebic	Serology	258	18462
2021/05/13 12:59:29	Gogebic	Total	18583	1329732
2021/05/13 12:59:29	Grand Traver	Serology	6813	73189
2021/05/13 12:59:29	Grand Traver	Diagnostic	87448	939412
2021/05/13 12:59:29	Grand Traver	Total	94261	1012601
2021/05/13 12:59:29	Gratiot	Diagnostic	57248	1406205
2021/05/13 12:59:29	Gratiot	Serology	1143	28076
2021/05/13 12:59:29	Gratiot	Total	58391	1434281
2021/05/13 12:59:29	Hillsdale	Serology	1046	22936
2021/05/13 12:59:29	Hillsdale	Diagnostic	45352	994452
2021/05/13 12:59:29	Hillsdale	Total	46398	1017388
2021/05/13 12:59:29	Houghton	Serology	264	7398

2021/05/13 12:59:29	Houghton	Diagnostic	47197	1322638
2021/05/13 12:59:29	Houghton	Total	47461	1330036
2021/05/13 12:59:29	Huron	Diagnostic	29819	962493
2021/05/13 12:59:29	Huron	Serology	834	26920
2021/05/13 12:59:29	Huron	Total	30653	989413
2021/05/13 12:59:29	Ingham	Diagnostic	343869	1175998
2021/05/13 12:59:29	Ingham	Serology	20132	68849
2021/05/13 12:59:29	Ingham	Total	364001	1244848
2021/05/13 12:59:29	Ionia	Serology	2337	36122
2021/05/13 12:59:29	Ionia	Diagnostic	78363	1211231
2021/05/13 12:59:29	Ionia	Total	80700	1247353
2021/05/13 12:59:29	Iosco	Diagnostic	26255	1044892
2021/05/13 12:59:29	Iosco	Serology	630	25073
2021/05/13 12:59:29	Iosco	Total	26885	1069965
2021/05/13 12:59:29	Iron	Diagnostic	24912	2251220
2021/05/13 12:59:29	Iron	Serology	130	11748
2021/05/13 12:59:29	Iron	Total	25042	2262968
2021/05/13 12:59:29	Isabella	Diagnostic	59250	847979
2021/05/13 12:59:29	Isabella	Serology	1466	20981
2021/05/13 12:59:29	Isabella	Total	60716	868960
2021/05/13 12:59:29	Jackson	Serology	3883	24497
2021/05/13 12:59:29	Jackson	Diagnostic	223729	1411450
2021/05/13 12:59:29	Jackson	Total	227612	1435947
2021/05/13 12:59:29	Kalamazoo	Diagnostic	305109	1151068
2021/05/13 12:59:29	Kalamazoo	Serology	7160	27012
2021/05/13 12:59:29	Kalamazoo	Total	312269	1178080
2021/05/13 12:59:29	Kalkaska	Diagnostic	17119	949052
2021/05/13 12:59:29	Kalkaska	Serology	824	45681
2021/05/13 12:59:29	Kalkaska	Total	17943	994733
2021/05/13 12:59:29	Kent	Diagnostic	908511	1382912
2021/05/13 12:59:29	Kent	Serology	46905	71398
2021/05/13 12:59:29	Kent	Total	955416	1454310
2021/05/13 12:59:29	Keweenaw	Diagnostic	2239	1058129
2021/05/13 12:59:29	Keweenaw	Serology	32	15123
2021/05/13 12:59:29	Keweenaw	Total	2271	1073251
2021/05/13 12:59:29	Lake	Diagnostic	11350	957563
2021/05/13 12:59:29	Lake	Serology	222	18729
2021/05/13 12:59:29	Lake	Total	11572	976293
2021/05/13 12:59:29	Lapeer	Diagnostic	69213	790040
2021/05/13 12:59:29	Lapeer	Serology	3611	41218
2021/05/13 12:59:29	Lapeer	Total	72824	831258
2021/05/13 12:59:29	Leelanau	Diagnostic	12524	575525
2021/05/13 12:59:29	Leelanau	Serology	1098	50457
2021/05/13 12:59:29	Leelanau	Total	13622	625982
2021/05/13 12:59:29	Lenawee	Diagnostic	128790	1308163
2021/05/13 12:59:29	Lenawee	Serology	2248	22834
2021/05/13 12:59:29	Lenawee	Total	131038	1330997
2021/05/13 12:59:29	Livingston	Diagnostic	207721	1081908
2021/05/13 12:59:29	Livingston	Serology	8169	42548
2021/05/13 12:59:29	Livingston	Total	215890	1124456

2021/05/13 12:59:29	Luce	Diagnostic	6263	1005458
2021/05/13 12:59:29	Luce	Serology	37	5940
2021/05/13 12:59:29	Luce	Total	6300	1011398
2021/05/13 12:59:29	Mackinac	Diagnostic	9027	835911
2021/05/13 12:59:29	Mackinac	Serology	141	13057
2021/05/13 12:59:29	Mackinac	Total	9168	848967
2021/05/13 12:59:29	Macomb	Diagnostic	916304	1048436
2021/05/13 12:59:29	Macomb	Serology	62766	71817
2021/05/13 12:59:29	Macomb	Total	979070	1120253
2021/05/13 12:59:29	Manistee	Diagnostic	19470	792817
2021/05/13 12:59:29	Manistee	Serology	961	39132
2021/05/13 12:59:29	Manistee	Total	20431	831949
2021/05/13 12:59:29	Marquette	Diagnostic	130660	1958950
2021/05/13 12:59:29	Marquette	Serology	1361	20405
2021/05/13 12:59:29	Marquette	Total	132021	1979355
2021/05/13 12:59:29	Mason	Diagnostic	33740	1157700
2021/05/13 12:59:29	Mason	Serology	1041	35719
2021/05/13 12:59:29	Mason	Total	34781	1193419
2021/05/13 12:59:29	Mecosta	Diagnostic	40136	923665
2021/05/13 12:59:29	Mecosta	Serology	1019	23451
2021/05/13 12:59:29	Mecosta	Total	41155	947115
2021/05/13 12:59:29	Menominee	Diagnostic	24997	1097322
2021/05/13 12:59:29	Menominee	Serology	151	6629
2021/05/13 12:59:29	Menominee	Total	25148	1103951
2021/05/13 12:59:29	Midland	Diagnostic	66565	800483
2021/05/13 12:59:29	Midland	Serology	7594	91322
2021/05/13 12:59:29	Midland	Total	74159	891806
2021/05/13 12:59:29	Missaukee	Diagnostic	10862	718481
2021/05/13 12:59:29	Missaukee	Serology	660	43657
2021/05/13 12:59:29	Missaukee	Total	11522	762138
2021/05/13 12:59:29	Monroe	Serology	6055	40233
2021/05/13 12:59:29	Monroe	Diagnostic	158447	1052804
2021/05/13 12:59:29	Monroe	Total	164502	1093037
2021/05/13 12:59:29	Montcalm	Diagnostic	78493	1228603
2021/05/13 12:59:29	Montcalm	Serology	2437	38145
2021/05/13 12:59:29	Montcalm	Total	80930	1266748
2021/05/13 12:59:29	Montmorenc	Serology	403	43203
2021/05/13 12:59:29	Montmorenc	Diagnostic	8150	873714
2021/05/13 12:59:29	Montmorenc	Total	8553	916917
2021/05/13 12:59:29	Muskegon	Serology	3741	21554
2021/05/13 12:59:29	Muskegon	Diagnostic	210114	1210571
2021/05/13 12:59:29	Muskegon	Total	213855	1232125
2021/05/13 12:59:29	Newaygo	Serology	1735	35423
2021/05/13 12:59:29	Newaygo	Diagnostic	45631	931625
2021/05/13 12:59:29	Newaygo	Total	47366	967048
2021/05/13 12:59:29	Oakland	Serology	116520	92654
2021/05/13 12:59:29	Oakland	Diagnostic	1419887	1129059
2021/05/13 12:59:29	Oakland	Total	1536407	1221713
2021/05/13 12:59:29	Oceana	Diagnostic	35592	1344769
2021/05/13 12:59:29	Oceana	Serology	896	33853

2021/05/13 12:59:29	Oceana	Total	36488	1378622
2021/05/13 12:59:29	Ogemaw	Diagnostic	18878	899081
2021/05/13 12:59:29	Ogemaw	Serology	589	28052
2021/05/13 12:59:29	Ogemaw	Total	19467	927132
2021/05/13 12:59:29	Ontonagon	Serology	72	12587
2021/05/13 12:59:29	Ontonagon	Diagnostic	7544	1318881
2021/05/13 12:59:29	Ontonagon	Total	7616	1331469
2021/05/13 12:59:29	Osceola	Diagnostic	25002	1065729
2021/05/13 12:59:29	Osceola	Serology	1016	43308
2021/05/13 12:59:29	Osceola	Total	26018	1109037
2021/05/13 12:59:29	Oscoda	Diagnostic	5541	672370
2021/05/13 12:59:29	Oscoda	Serology	384	46596
2021/05/13 12:59:29	Oscoda	Total	5925	718966
2021/05/13 12:59:29	Otsego	Diagnostic	22329	905181
2021/05/13 12:59:29	Otsego	Serology	976	39565
2021/05/13 12:59:29	Otsego	Total	23305	944746
2021/05/13 12:59:29	Ottawa	Serology	14773	50622
2021/05/13 12:59:29	Ottawa	Diagnostic	380767	1304756
2021/05/13 12:59:29	Ottawa	Total	395540	1355378
2021/05/13 12:59:29	Presque Isle	Diagnostic	10776	855781
2021/05/13 12:59:29	Presque Isle	Serology	558	44314
2021/05/13 12:59:29	Presque Isle	Total	11334	900095
2021/05/13 12:59:29	Roscommon	Diagnostic	19588	815521
2021/05/13 12:59:29	Roscommon	Serology	713	29685
2021/05/13 12:59:29	Roscommon	Total	20301	845206
2021/05/13 12:59:29	Saginaw	Serology	9661	50704
2021/05/13 12:59:29	Saginaw	Diagnostic	249762	1310818
2021/05/13 12:59:29	Saginaw	Total	259423	1361522
2021/05/13 12:59:29	Sanilac	Diagnostic	51032	1239543
2021/05/13 12:59:29	Sanilac	Serology	1439	34953
2021/05/13 12:59:29	Sanilac	Total	52471	1274496
2021/05/13 12:59:29	Schoolcraft	Diagnostic	6291	777242
2021/05/13 12:59:29	Schoolcraft	Serology	65	8031
2021/05/13 12:59:29	Schoolcraft	Total	6356	785273
2021/05/13 12:59:29	Shiawassee	Serology	2606	38255
2021/05/13 12:59:29	Shiawassee	Diagnostic	70284	1031737
2021/05/13 12:59:29	Shiawassee	Total	72890	1069992
2021/05/13 12:59:29	St Clair	Diagnostic	148158	931062
2021/05/13 12:59:29	St Clair	Serology	8394	52750
2021/05/13 12:59:29	St Clair	Total	156552	983812
2021/05/13 12:59:29	St Joseph	Diagnostic	57397	941490
2021/05/13 12:59:29	St Joseph	Serology	1659	27213
2021/05/13 12:59:29	St Joseph	Total	59056	968703
2021/05/13 12:59:29	Tuscola	Diagnostic	62292	1192305
2021/05/13 12:59:29	Tuscola	Serology	2239	42856
2021/05/13 12:59:29	Tuscola	Total	64531	1235161
2021/05/13 12:59:29	Unknown	Serology	26563	
2021/05/13 12:59:29	Unknown	Diagnostic	557350	
2021/05/13 12:59:29	Unknown	Total	583913	
2021/05/13 12:59:29	Van Buren	Diagnostic	95334	1259749

2021/05/13 12:59:29	Van Buren	Serology	1768	23362
2021/05/13 12:59:29	Van Buren	Total	97102	1283111
2021/05/13 12:59:29	Washtenaw	Serology	17853	48566
2021/05/13 12:59:29	Washtenaw	Diagnostic	739441	2011532
2021/05/13 12:59:29	Washtenaw	Total	757294	2060098
2021/05/13 12:59:29	Wayne	Diagnostic	1415514	1282387
2021/05/13 12:59:29	Wayne	Serology	77517	70227
2021/05/13 12:59:29	Wayne	Total	1493031	1352613
2021/05/13 12:59:29	Wexford	Diagnostic	30532	907853
2021/05/13 12:59:29	Wexford	Serology	1298	38595
2021/05/13 12:59:29	Wexford	Total	31830	946448

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-05-13

MessageDate	COUNTY	Negative	Positive	Total
5/12/2021	Alcona	30	2	32
5/12/2021	Alger	97	0	97
5/12/2021	Allegan	230	25	255
5/12/2021	Alpena	68	10	78
5/12/2021	Antrim	37	4	41
5/12/2021	Arenac	71	8	79
5/12/2021	Baraga	3	1	4
5/12/2021	Barry	97	16	113
5/12/2021	Bay	281	30	311
5/12/2021	Benzie	11	1	12
5/12/2021	Berrien	475	26	501
5/12/2021	Branch	110	12	122
5/12/2021	Calhoun	421	47	468
5/12/2021	Cass	83	8	91
5/12/2021	Charlevoix	53	7	60
5/12/2021	Cheboygan	55	3	58
5/12/2021	Chippewa	155	1	156
5/12/2021	Clare	61	4	65
5/12/2021	Clinton	137	7	144
5/12/2021	Correctional	7626	64	7690
5/12/2021	Crawford	19	2	21
5/12/2021	Delta	107	6	113
5/12/2021	Detroit City	1919	196	2115
5/12/2021	Dickinson	53	1	54
5/12/2021	Eaton	297	17	314
5/12/2021	Emmet	70	2	72
5/12/2021	Genesee	1017	80	1097
5/12/2021	Gladwin	63	4	67
5/12/2021	Gogebic	25	1	26
5/12/2021	Grand Traverse	133	10	143
5/12/2021	Gratiot	184	10	194
5/12/2021	Hillsdale	121	18	139
5/12/2021	Houghton	54	3	57
5/12/2021	Huron	39	1	40
5/12/2021	Ingham	852	43	895
5/12/2021	Ionia	164	23	187
5/12/2021	Iosco	96	8	104
5/12/2021	Iron	21	1	22
5/12/2021	Isabella	163	24	187
5/12/2021	Jackson	686	52	738
5/12/2021	Kalamazoo	616	57	673
5/12/2021	Kalkaska	35	2	37
5/12/2021	Kent	2202	249	2451
5/12/2021	Keweenaw	2	0	2
5/12/2021	Lake	21	1	22
5/12/2021	Lapeer	159	23	182
5/12/2021	Leelanau	22	0	22

5/12/2021	Lenawee	441	29	470
5/12/2021	Livingston	563	44	607
5/12/2021	Luce	31	3	34
5/12/2021	Mackinac	54	1	55
5/12/2021	Macomb	2115	208	2323
5/12/2021	Manistee	28	2	30
5/12/2021	Marquette	364	6	370
5/12/2021	Mason	66	11	77
5/12/2021	Mecosta	82	10	92
5/12/2021	Menominee	77	3	80
5/12/2021	Midland	171	21	192
5/12/2021	Missaukee	26	6	32
5/12/2021	Monroe	342	21	363
5/12/2021	Montcalm	141	33	174
5/12/2021	Montmorency	44	9	53
5/12/2021	Muskegon	470	84	554
5/12/2021	Newaygo	119	20	139
5/12/2021	Oakland	3644	233	3877
5/12/2021	Oceana	56	5	61
5/12/2021	Ogemaw	51	9	60
5/12/2021	Ontonagon	15	0	15
5/12/2021	Osceola	55	7	62
5/12/2021	Oscoda	19	3	22
5/12/2021	Otsego	79	3	82
5/12/2021	Ottawa	829	97	926
5/12/2021	Presque Isle	50	7	57
5/12/2021	Roscommon	48	4	52
5/12/2021	Saginaw	613	74	687
5/12/2021	Sanilac	62	6	68
5/12/2021	Schoolcraft	13	1	14
5/12/2021	Shiawassee	127	12	139
5/12/2021	St Clair	281	36	317
5/12/2021	St Joseph	111	12	123
5/12/2021	Tuscola	107	8	115
5/12/2021	Unknown	811	42	853
5/12/2021	Van Buren	171	30	201
5/12/2021	Washtenaw	2167	47	2214
5/12/2021	Wayne	3632	285	3917
5/12/2021	Wexford	86	10	96